



Removing Dell Inspiron 1150 LCD from Display Assembly

This guide shows how to disassemble the display assembly to remove the LCD display panel.

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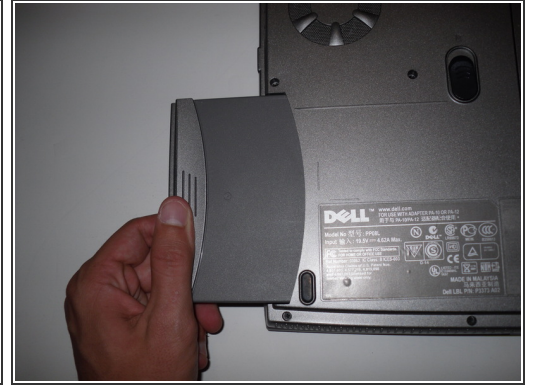
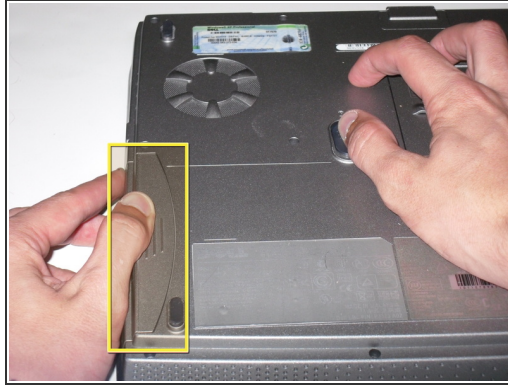
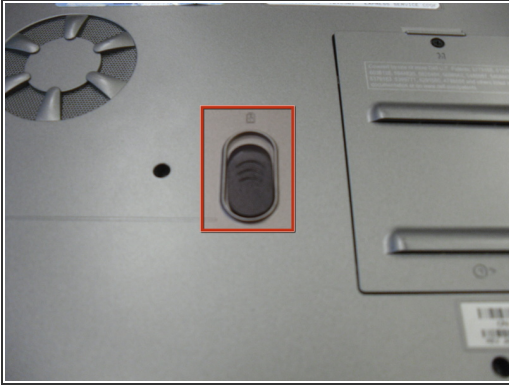




TOOLS:

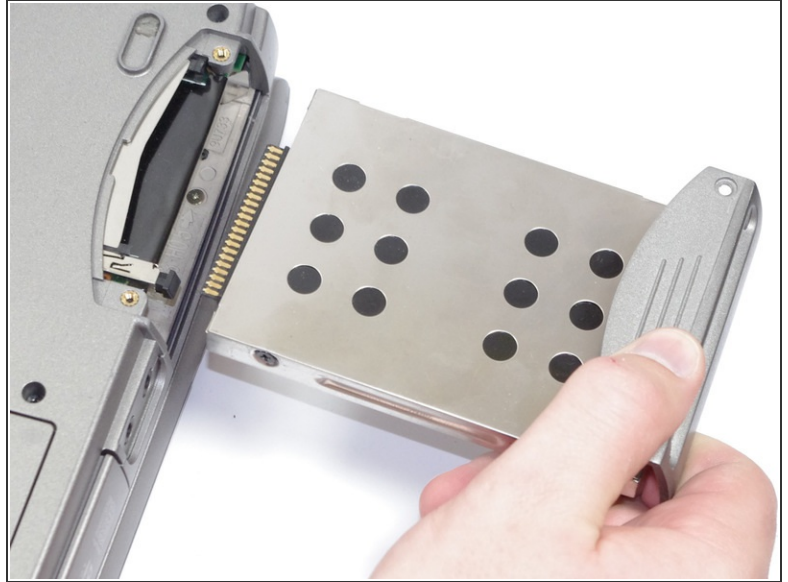
- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Battery



- Place the laptop upside down on a clean, flat surface.
- Locate the battery release button with the padlock symbol above it.
- Slide the battery release button towards the padlock symbol and hold it there. Note that the button is spring loaded and will return if released.
 - ❗ The battery is now released from the battery compartment.
- Gently remove the battery from the side of the laptop.

Step 2 — Hard Drive



- Place laptop upside down on a clean flat surface.
- Remove 2ea M2.5 x 5 mm screws.
- Pull the HDD from main body of the laptop.

Step 3 — Optical Drive (Based on Dell Service Manual)



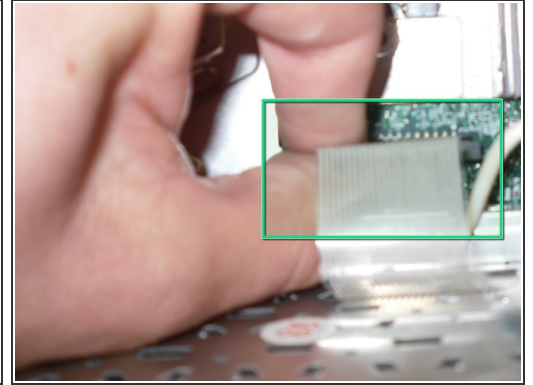
- Place laptop upsid down on a clean flat work surface.
- Remove the Philips M2.5 x 8 mm screw
- Loosen the screw that holds the memory compartment closed
- remove the memory module compartment cover
- Press the Optical Drive release lever to the right and the optical drive should slide out of the case

Step 4 — Keyboard



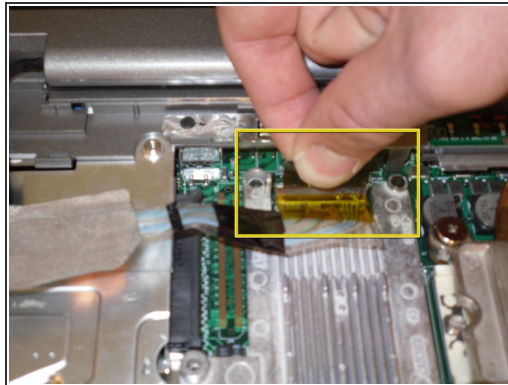
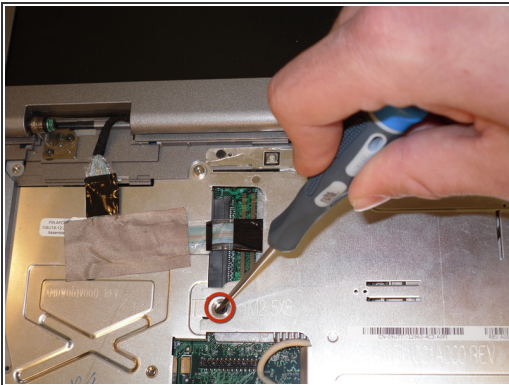
- Use a spudger to lift the notched right edge of the hinge cover, and pry it loose
- ⚠ You need to lay the LCD screen down flat to allow the hinge cover to be lifted off
- Lift the hinge cover off and set aside

Step 5



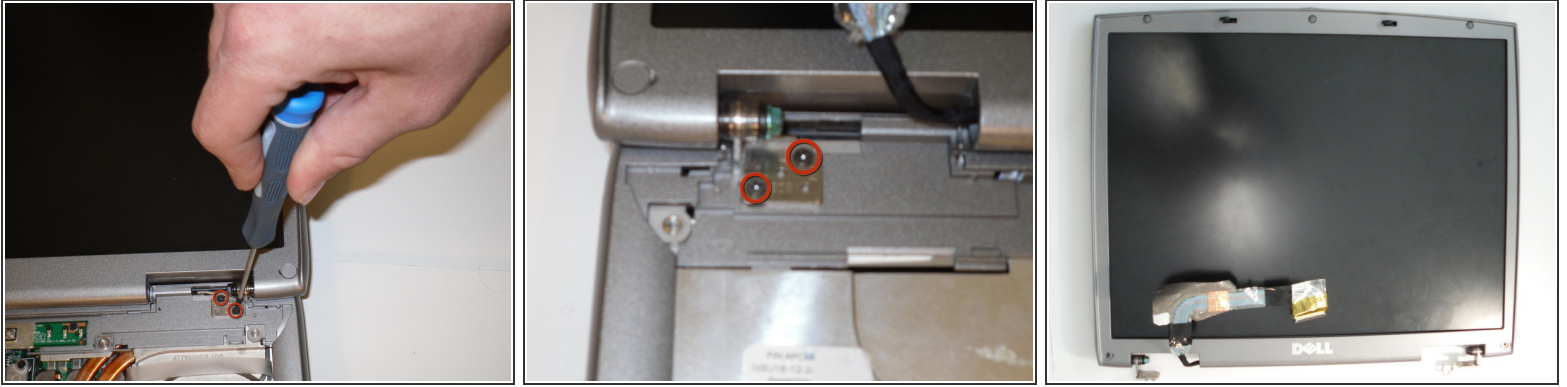
- Remove 4ea M2 x 3mm keyboard screws
- Lift up keyboard from the rear to expose the connector below
- Disconnect the keyboard ribbon cable from the motherboard


Step 6 — Display Assembly



- Remove 1ea M2.5 x 8mm screw holding the EMI shield in place
- Remove the EMI shield to expose the LCD ribbon cable
- Gently pull up on the tab to disconnect the ribbon cable from the main board
- Close the lid carefully and remove the two M2.5 x 5-mm screws from the rear of the case

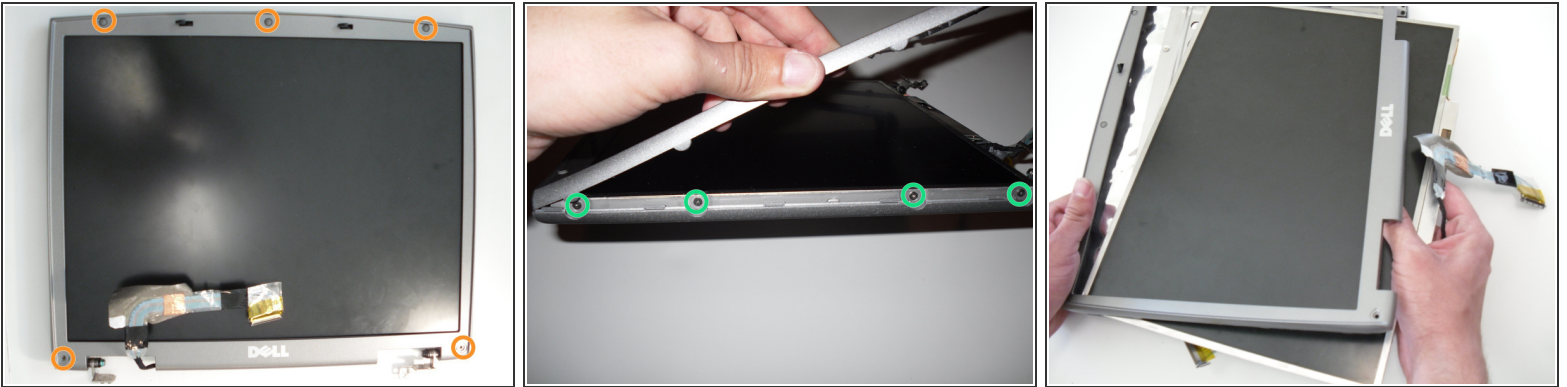
Step 7




 Open the lid and support the Display Assembly while performing the next step to avoid it falling down when the hinge screws are removed

- Remove 2e M2.5 x 5mm screws from each hinge bracket
- The Display Assembly can now be lifted free of the laptop body

Step 8 — Removing LCD from Display Assembly



- Remove the 2 screw covers and 3 rubber bumpers to reveal 5ea M2.5 x 5mm Philips screws
- Remove the 5 screws and gently lift off the screen bezel (surround) to reveal the LCD panel and mounting screws which are along each side of the LCD
- Remove 8ea M2 x 3mm (4 screws along each side)
- The LCD display can now be removed from the top cover of the laptop
-  The inverter PCB is located on the bottom edge of the LCD display panel and is easily removed

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-11-19 03:28:49 PM.